

Building Site Development

General

Soil properties influence development of building sites, including the selection of the site, the design of the structure, construction, performance after construction, and maintenance. Soil limitation ratings of slight, moderate, and severe are given for shallow excavations, dwellings with and without basements, small commercial buildings, local roads and streets, and lawns, landscaping, and golf fairways.

Shallow Excavations

Shallow excavations are trenches or holes dug in the soil to a maximum depth of 5 or 6 feet. They are used for pipelines, sewerlines, telephone and power transmission lines, basements, open ditches, and cemeteries. The excavations are most commonly made by trenching machines or backhoes. The ratings are based on the soil properties that influence ease of digging and resistance to sloughing.

Dwellings With or Without Basements

These are single-family houses of three stories or less. The foundation is assumed to be spread footings of reinforced concrete built on undisturbed soil at a depth of 2 feet or the depth of maximum frost penetration, whichever is deeper, for houses without basements, or at a depth of 7 feet if a basement is constructed. The ratings are based on properties affecting soil strength and settlement under a load, and those that affect excavation and construction costs.

Small Commercial Buildings

Limitation ratings are given for undisturbed soil on which small commercial buildings of less than three stories without basements are built. The foundation is assumed to be spread footings of reinforced concrete at a depth of 2 feet or the depth of maximum frost penetration, whichever is deeper.

Local Roads and Streets

Limitation ratings are given for the use of soils for construction of improved local roads and streets that have all-weather surfacing, commonly of asphalt, gravel with binder in it, or concrete, and that are expected to carry automobile traffic all year. These roads and streets are graded to shed water, and conventional drainage measures are provided. With the probable exception of the hard surface, roads and streets are built mainly from the soil at hand.

Lawns, Landscaping, and Golf Fairways

The soils are rated for their use in establishing and maintaining turf for lawns and golf fairways and ornamental trees and shrubs for residential type landscaping. The ratings are based on the use of soil material at the location with some land smoothing. Irrigation may or may not be needed and is not a criterion in rating. Traps, tees, roughs, and greens are not considered as part of the golf fairway. The properties considered are those that affect plant growth and trafficability after vegetation is established.

See the National Soil Survey Handbook, Part 620, for criteria used in rating specific uses.

BUILDING SITE DEVELOPMENT**Hancock County Area**

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. Absence of an entry indicates that no rating is applicable.

| Soil name and map symbol | Shallow Excavations | Dwellings without Basememts | Dwellings with Basements | Small Commercial Buildings | Local Roads | Lawns and Landscaping |
|---|--------------------------------|--|---|---|--|----------------------------------|
| AdB ADAMS | Severe: cutbanks cave | Slight: | Slight: | Moderate: slope | Slight: | Severe: droughty |
| AdC ADAMS | Severe: cutbanks cave | Moderate: slope | Moderate: slope | Severe: slope | Moderate: slope | Severe: droughty |
| Bd BIDDEFORD | Severe: ponding | Severe: ponding | Severe: ponding | Severe: ponding | Severe: frost action, low strength, ponding | Severe: excess humus, ponding |
| BfB BRAYTON | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, wetness | Severe: wetness |
| BgB BRAYTON | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, wetness | Severe: wetness |
| BhB BRAYTON | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, wetness | Severe: wetness |
| BSB BRAYTON | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, wetness | Severe: wetness |

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|---|--------------------------------------|--|---|---|--|--|
| BSB COLONEL | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action | Moderate: large stones, small stones |
| BTB BRAYTON | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, wetness | Severe: wetness |
| BTB COLONEL | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action | Moderate: large stones, small stones |
| BwC BUXTON | Severe: wetness | Moderate: shrink-swell, slope, wetness | Severe: wetness | Severe: slope | Severe: frost action, low strength | Moderate: slope, wetness |
| BwD BUXTON | Severe: slope, wetness | Severe: slope | Severe: slope, wetness | Severe: slope | Severe: frost action, low strength, slope | Severe: slope |
| Ch CHARLES | Severe: cutbanks cave, wetness | Severe: flooding, wetness | Severe: flooding, wetness | Severe: flooding, wetness | Severe: flooding, frost action, wetness | Severe: wetness |
| CoB COLTON | Severe: cutbanks cave | Slight: | Slight: | Moderate: slope | Slight: | Severe: droughty, small stones |

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|---|--------------------------------------|--|---|---|------------------------|--|
| CoC COLTON | Severe: cutbanks cave | Moderate: slope | Moderate: slope | Severe: slope | Moderate: slope | Severe: droughty, small stones |
| CoE COLTON | Severe: cutbanks cave, slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: droughty, slope, small stones |
| CRE COLTON | Severe: cutbanks cave, slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: droughty, slope, small stones |
| ADAMS | Severe: cutbanks cave, slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: droughty, slope |
| CSC COLTON | Severe: cutbanks cave | Slight: | Slight: | Moderate: slope | Slight: | Severe: droughty, small stones |
| ADAMS | Severe: cutbanks cave | Slight: | Slight: | Moderate: slope | Slight: | Severe: droughty |
| SHEEPCOT | Severe: cutbanks cave, wetness | Moderate: wetness | Severe: wetness | Moderate: slope, wetness | Moderate: wetness | Severe: droughty |

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|---|--------------------------------|--|---|---|-------------------------|---|
| DaB DIXFIELD | Severe: wetness | Moderate: wetness | Severe: wetness | Moderate: slope, wetness | Severe: frost action | Moderate: wetness |
| DaC DIXFIELD | Severe: wetness | Moderate: slope, wetness | Severe: wetness | Severe: slope | Severe: frost action | Moderate: slope, wetness |
| DbC DIXFIELD | Severe: wetness | Moderate: slope, wetness | Severe: wetness | Severe: slope | Severe: frost action | Moderate: large stones, slope, small stones |
| DsB DIXFIELD | Severe: wetness | Moderate: wetness | Severe: wetness | Moderate: slope, wetness | Severe: frost action | Moderate: wetness |
| COLONEL | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action | Moderate: wetness |
| DtB DIXFIELD | Severe: wetness | Moderate: wetness | Severe: wetness | Moderate: slope, wetness | Severe: frost action | Moderate: large stones, small stones |
| COLONEL | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action | Moderate: large stones, small stones |

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| Soil name and map symbol | Shallow Excavations | Dwellings without Basementts | Dwellings with Basements | Small Commercial Buildings | Local Roads | Lawns and Landscaping |
|---|--------------------------------------|--|--|--|--|---|
| DWB DIXFIELD | Severe: wetness | Moderate: wetness | Severe: wetness | Moderate: slope, wetness | Severe: frost action | Moderate: large stones, small stones |
| COLONEL | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action | Moderate: large stones, small stones |
| TUNBRIDGE | Severe: depth to rock | Moderate: depth to rock | Severe: depth to rock | Moderate: depth to rock, slope | Moderate: depth to rock, frost action | Moderate: droughty, large stones, small stones |
| Go GOULDSBORO | Severe: excess humus, ponding | Severe: flooding, low strength, ponding | Severe: flooding, low strength, ponding | Severe: flooding, low strength, ponding | Severe: flooding, low strength, ponding | Severe: excess salt, excess sulfur, ponding |
| Gt GOULDSBORO | Severe: excess humus, ponding | Severe: flooding, low strength, ponding | Severe: flooding, low strength, ponding | Severe: flooding, low strength, ponding | Severe: flooding, low strength, ponding | Severe: excess salt, excess sulfur, ponding |
| BEACHES | Severe: cutbanks cave, wetness | Severe: flooding, wetness | Severe: flooding, wetness | Severe: flooding, wetness | Severe: flooding, wetness | Severe: droughty, small stones, wetness |
| HcC HERMON | Severe: cutbanks cave | Moderate: large stones, slope | Moderate: large stones, slope | Severe: slope | Moderate: large stones, slope | Severe: droughty |

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|---|--------------------------------|--|---|---|----------------------------------|--------------------------------------|
| HcC COLTON | Severe: cutbanks cave | Moderate: slope | Moderate: slope | Severe: slope | Moderate: slope | Severe: droughty, small stones |
| ROCK OUTCROP | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, slope | Severe: depth to rock | Severe: depth to rock |
| HmB HERMON | Severe: cutbanks cave | Moderate: large stones | Moderate: large stones | Moderate: large stones, slope | Moderate: large stones | Severe: droughty |
| MONADNOCK | Severe: cutbanks cave | Slight: | Slight: | Moderate: slope | Slight: | Slight: |
| HmC HERMON | Severe: cutbanks cave | Moderate: large stones, slope | Moderate: large stones, slope | Severe: slope | Moderate: large stones, slope | Severe: droughty |
| MONADNOCK | Severe: cutbanks cave | Moderate: slope | Moderate: slope | Severe: slope | Moderate: slope | Moderate: slope |
| HtB HERMON | Severe: cutbanks cave | Moderate: large stones | Moderate: large stones | Moderate: large stones, slope | Moderate: large stones | Severe: droughty |

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|---|------------------------------------|--|---|---|----------------------------------|----------------------------------|
| HtB MONADNOCK | Severe: cutbanks cave | Slight: | Slight: | Moderate: slope | Slight: | Moderate: large stones |
| HtC HERMON | Severe: cutbanks cave | Moderate: large stones, slope | Moderate: large stones, slope | Severe: slope | Moderate: large stones, slope | Severe: droughty |
| MONADNOCK | Severe: cutbanks cave | Moderate: slope | Moderate: slope | Severe: slope | Moderate: slope | Moderate: large stones, slope |
| HtE HERMON | Severe: cutbanks cave, slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: droughty, slope |
| MONADNOCK | Severe: cutbanks cave, slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| HVC HERMON | Severe: cutbanks cave | Moderate: large stones, slope | Moderate: large stones, slope | Severe: slope | Moderate: large stones, slope | Severe: droughty |
| MONADNOCK | Severe: cutbanks cave | Moderate: slope | Moderate: slope | Severe: slope | Moderate: slope | Moderate: large stones, slope |

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|---|--------------------------------------|--|---|---|----------------------------------|---|
| HVC DIXFIELD | Severe: wetness | Moderate: slope, wetness | Severe: wetness | Severe: slope | Severe: frost action | Moderate: large stones, slope, small stones |
| HVE HERMON | Severe: cutbanks cave, slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: droughty, slope |
| MONADNOCK | Severe: cutbanks cave, slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| DIXFIELD | Severe: wetness | Moderate: slope, wetness | Severe: wetness | Severe: slope | Severe: frost action | Moderate: large stones, slope, small stones |
| Kn KINSMAN | Severe: cutbanks cave, wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: droughty, wetness |
| KW KINSMAN | Severe: cutbanks cave, wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: droughty, wetness |
| WONSQUEAK | Severe: excess humus, ponding | Severe: low strength, ponding | Severe: ponding | Severe: low strength, ponding | Severe: frost action, ponding | Severe: excess humus, ponding |

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|---|--------------------------------|--|---|---|--|----------------------------------|
| LaB LAMOINE | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, low strength, wetness | Severe: wetness |
| LbB LAMOINE | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, low strength, wetness | Severe: wetness |
| SCANTIC | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, low strength, wetness | Severe: wetness |
| LCB LAMOINE | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, low strength, wetness | Severe: wetness |
| SCANTIC | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, low strength, wetness | Severe: wetness |
| BUXTON | Severe: wetness | Moderate: shrink-swell, slope, wetness | Severe: wetness | Severe: slope | Severe: frost action, low strength | Moderate: slope, wetness |
| LgB LYMAN | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, slope | Severe: depth to rock | Severe: depth to rock |

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|---|---------------------------------|--|---|---|----------------------------------|--|
| LgB BRAYTON | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, wetness | Severe: wetness |
| LHC LYMAN | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, slope | Severe: depth to rock | Severe: depth to rock |
| BRAYTON | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, wetness | Severe: wetness |
| SCHOODIC | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, slope | Severe: depth to rock | Severe: depth to rock, small stones |
| LsE LYMAN | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope |
| SCHOODIC | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope, small stones |
| LTE LYMAN | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope |

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|---|---------------------------------|--|---|---|--|---|
| LTE SCHOODIC | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope, small stones |
| ROCK OUTCROP | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock |
| LuC LYMAN | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, slope | Severe: depth to rock | Severe: depth to rock |
| TUNBRIDGE | Severe: depth to rock | Moderate: depth to rock | Severe: depth to rock | Moderate: depth to rock, slope | Moderate: depth to rock, frost action | Moderate: droughty, large stones, small stones |
| LWC LYMAN | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, slope | Severe: depth to rock | Severe: depth to rock |
| TUNBRIDGE | Severe: depth to rock | Moderate: depth to rock, slope | Severe: depth to rock | Severe: slope | Moderate: depth to rock, frost action, slope | Moderate: droughty, large stones, small stones |
| SCHOODIC | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, small stones |

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|---|---|--|---|---|----------------------------------|----------------------------------|
| MaC MARLOW | Moderate: dense layer, slope | Moderate: slope | Moderate: slope, wetness | Severe: slope | Moderate: frost action | Moderate: slope |
| MaD MARLOW | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| MbC MARLOW | Moderate: dense layer, slope, wetness | Moderate: slope | Moderate: slope, wetness | Severe: slope | Moderate: frost action, slope | Moderate: large stones, slope |
| MbE MARLOW | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| McC MARLOW | Moderate: dense layer, slope | Moderate: slope | Moderate: slope | Severe: slope | Moderate: frost action, slope | Severe: large stones |
| McE MARLOW | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: large stones, slope |
| MDC MARLOW | Moderate: dense layer, slope, wetness | Moderate: slope | Moderate: slope, wetness | Severe: slope | Moderate: frost action, slope | Moderate: large stones, slope |

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|---|---------------------------------|--|---|---|----------------------------------|---|
| MDC DIXFIELD | Severe: wetness | Moderate: slope, wetness | Severe: wetness | Severe: slope | Severe: frost action | Moderate: large stones, slope, small stones |
| MDE MARLOW | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| DIXFIELD | Severe: slope, wetness | Severe: slope | Severe: slope, wetness | Severe: slope | Severe: frost action, slope | Severe: slope |
| MGC MARLOW | Moderate: dense layer, slope | Moderate: slope | Moderate: slope | Severe: slope | Moderate: frost action, slope | Severe: large stones |
| DIXFIELD | Severe: wetness | Moderate: slope, wetness | Severe: wetness | Severe: slope | Severe: frost action | Moderate: large stones, slope, small stones |
| MGE MARLOW | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: large stones, slope |
| DIXFIELD | Severe: wetness | Moderate: slope, wetness | Severe: wetness | Severe: slope | Severe: frost action | Moderate: large stones, slope, small stones |

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|---|------------------------------------|--|---|---|----------------------------------|---|
| MhC MONADNOCK | Severe: cutbanks cave | Moderate: large stones, slope | Moderate: large stones, slope | Severe: slope | Moderate: large stones, slope | Severe: large stones |
| HERMON | Severe: cutbanks cave | Moderate: large stones, slope | Moderate: large stones, slope | Severe: slope | Moderate: large stones, slope | Severe: droughty, large stones |
| MhE MONADNOCK | Severe: cutbanks cave, slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: large stones, slope |
| HERMON | Severe: cutbanks cave, slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: droughty, large stones, slope |
| MXC MONADNOCK | Severe: cutbanks cave | Moderate: large stones, slope | Moderate: large stones, slope | Severe: slope | Moderate: large stones, slope | Severe: large stones |
| HERMON | Severe: cutbanks cave | Moderate: large stones, slope | Moderate: large stones, slope | Severe: slope | Moderate: large stones, slope | Severe: droughty, large stones |
| DIXFIELD | Severe: wetness | Moderate: slope, wetness | Severe: wetness | Severe: slope | Severe: frost action | Moderate: large stones, slope, small stones |

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|---|--|--|---|---|--------------------------|---|
| MXE MONADNOCK | Severe: cutbanks cave, slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: large stones, slope |
| HERMON | Severe: cutbanks cave, slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: droughty, large stones, slope |
| DIXFIELD | Severe: wetness | Moderate: slope, wetness | Severe: wetness | Severe: slope | Severe: frost action | Moderate: large stones, slope, small stones |
| NaB NASKEAG | Severe: cutbanks cave, depth to rock, wetness | Severe: wetness | Severe: depth to rock, wetness | Severe: wetness | Severe: wetness | Severe: wetness |
| SCHOODIC | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, small stones |
| NBB NASKEAG | Severe: cutbanks cave, depth to rock, wetness | Severe: wetness | Severe: depth to rock, wetness | Severe: wetness | Severe: wetness | Severe: wetness |
| SCHOODIC | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, small stones |

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|---|--------------------------------|--|---|---|--|--------------------------------------|
| NBB LYMAN | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock |
| NcB NICHOLVILLE | Severe: wetness | Severe: frost action | Severe: wetness | Severe: frost action | Severe: frost action | Slight: |
| NcC NICHOLVILLE | Severe: wetness | Severe: frost action | Severe: wetness | Severe: frost action, slope | Severe: frost action | Moderate: slope |
| Ps PITS | Severe: cutbanks cave | Slight: | Slight: | Slight: | Slight: | Severe: droughty, small stones |
| Sa SCANTIC | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, low strength, wetness | Severe: wetness |
| SB SCANTIC | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, low strength, wetness | Severe: wetness |
| BIDDEFORD | Severe: ponding | Severe: ponding | Severe: ponding | Severe: ponding | Severe: frost action, low strength, ponding | Severe: excess humus, ponding |

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|--------------------------------|--------------------------|-----------------------------------|--------------------------------|----------------------------------|--|--|
| SdB SCANTIC | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, low strength, wetness | Severe: wetness |
| LAMOINE | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, low strength, wetness | Severe: wetness |
| SEB SCANTIC | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, low strength, wetness | Severe: wetness |
| LAMOINE | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action, low strength, wetness | Severe: wetness |
| DIXFIELD | Severe: wetness | Moderate: wetness | Severe: wetness | Moderate: slope, wetness | Severe: frost action | Moderate: large stones, small stones |
| SfC SCHOODIC | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, small stones |
| ROCK OUTCROP | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock |

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| Soil name and map symbol | Shallow Excavations | Dwellings without Basememts | Dwellings with Basements | Small Commercial Buildings | Local Roads | Lawns and Landscaping |
|---|---------------------------------|--|---|---|---------------------------------|--|
| SfE SCHOODIC | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope, small stones |
| ROCK OUTCROP | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock |
| SGE SCHOODIC | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope, small stones |
| ROCK OUTCROP | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock |
| LYMAN | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope | Severe: depth to rock, slope |
| SKC SCHOODIC | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, small stones |
| ROCK OUTCROP | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock |

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BUILDING SITE DEVELOPMENT**Hancock County Area**

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. Absence of an entry indicates that no rating is applicable.

| Soil name and map symbol | Shallow Excavations | Dwellings without Basememts | Dwellings with Basements | Small Commercial Buildings | Local Roads | Lawns and Landscaping |
|---|--|--|---|---|-----------------------------|---|
| SKC NASKEAG | Severe: cutbanks cave, depth to rock, wetness | Severe: wetness | Severe: depth to rock, wetness | Severe: wetness | Severe: wetness | Severe: wetness |
| SmB SHEEPSCOT | Severe: cutbanks cave, wetness | Moderate: wetness | Severe: wetness | Moderate: slope, wetness | Moderate: wetness | Severe: droughty |
| SoB SHEEPSCOT | Severe: cutbanks cave, wetness | Moderate: wetness | Severe: wetness | Moderate: slope, wetness | Moderate: wetness | Severe: droughty, small stones |
| SoC SHEEPSCOT | Severe: cutbanks cave, wetness | Moderate: slope, wetness | Severe: wetness | Severe: slope | Moderate: slope, wetness | Severe: droughty, small stones |
| SrB SHEEPSCOT | Severe: cutbanks cave, wetness | Moderate: wetness | Severe: wetness | Moderate: slope, wetness | Moderate: wetness | Severe: droughty |
| ROCK OUTCROP | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock |
| ThC THORNDIKE | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, small stones |

BUILDING SITE DEVELOPMENT**Hancock County Area**

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. Absence of an entry indicates that no rating is applicable.

| Soil name and map symbol | Shallow Excavations | Dwellings without Basememts | Dwellings with Basements | Small Commercial Buildings | Local Roads | Lawns and Landscaping |
|---|--------------------------------|--|---|---|--|----------------------------------|
| ThC WINNECOOK | Severe: depth to rock | Moderate: depth to rock, slope | Severe: depth to rock | Severe: slope | Moderate: depth to rock, frost action, slope | Severe: small stones |
| TuB TUNBRIDGE | Severe: depth to rock | Moderate: depth to rock | Severe: depth to rock | Moderate: depth to rock, slope | Moderate: depth to rock, frost action | Moderate: droughty |
| LYMAN | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock |
| TuC TUNBRIDGE | Severe: depth to rock | Moderate: depth to rock, slope | Severe: depth to rock | Severe: slope | Moderate: depth to rock, frost action, slope | Moderate: droughty, slope |
| LYMAN | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, slope | Severe: depth to rock | Severe: depth to rock |
| TWC TUNBRIDGE | Severe: depth to rock | Moderate: depth to rock, slope | Severe: depth to rock | Severe: slope | Moderate: depth to rock, frost action, slope | Moderate: droughty, slope |
| LYMAN | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, slope | Severe: depth to rock | Severe: depth to rock |

BUILDING SITE DEVELOPMENT**Hancock County Area**

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. Absence of an entry indicates that no rating is applicable.

| Soil name and map symbol | Shallow Excavations | Dwellings without Basememts | Dwellings with Basements | Small Commercial Buildings | Local Roads | Lawns and Landscaping |
|---|----------------------------------|--|---|---|---|---|
| TWC MARLOW | Moderate: dense layer, slope | Moderate: slope | Moderate: slope, wetness | Severe: slope | Moderate: frost action | Moderate: slope |
| Ud UDORTHENTS | Limitation: variable | Limitation: variable | Limitation: variable | Limitation: variable | Limitation: variable | Limitation: variable |
| URBAN LAND | Limitation: variable | Limitation: variable | Limitation: variable | Limitation: variable | Limitation: variable | Limitation: variable |
| WA WASKISH | Severe: excess humus, wetness | Severe: low strength, wetness | Severe: low strength, wetness | Severe: low strength, wetness | Severe: frost action, wetness | Severe: excess humus, too acid, wetness |
| SEBAGO | Severe: excess humus, ponding | Severe: low strength, ponding | Severe: low strength, ponding | Severe: low strength, ponding | Severe: frost action, ponding | Severe: excess humus, ponding |
| WkC WINNECOOK | Severe: depth to rock | Moderate: depth to rock | Severe: depth to rock | Moderate: depth to rock, slope | Moderate: depth to rock, frost action | Moderate: droughty |
| THORNDIKE | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock | Severe: depth to rock, small stones |

BUILDING SITE DEVELOPMENT**Hancock County Area**

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. Absence of an entry indicates that no rating is applicable.

| Soil name and map symbol | Shallow Excavations | Dwellings without Basement | Dwellings with Basements | Small Commercial Buildings | Local Roads | Lawns and Landscaping |
|---|----------------------------------|--|---|--|--|--|
| Wo WONSQUEAK | Severe: excess humus, ponding | Severe: flooding, low strength, ponding | Severe: flooding, ponding | Severe: flooding, low strength, ponding | Severe: flooding, frost action, ponding | Severe: excess humus, flooding, ponding |
| Ws WONSQUEAK | Severe: excess humus, ponding | Severe: low strength, ponding | Severe: ponding | Severe: low strength, ponding | Severe: frost action, ponding | Severe: excess humus, ponding |
| BUCKSPORT | Severe: excess humus, ponding | Severe: low strength, ponding | Severe: low strength, ponding | Severe: low strength, ponding | Severe: frost action, ponding | Severe: excess humus, ponding |
| WT WONSQUEAK | Severe: excess humus, ponding | Severe: low strength, ponding | Severe: ponding | Severe: low strength, ponding | Severe: frost action, ponding | Severe: excess humus, ponding |
| BUCKSPORT | Severe: excess humus, ponding | Severe: low strength, ponding | Severe: low strength, ponding | Severe: low strength, ponding | Severe: frost action, ponding | Severe: excess humus, ponding |
| SEBAGO | Severe: excess humus, ponding | Severe: low strength, ponding | Severe: low strength, ponding | Severe: low strength, ponding | Severe: frost action, ponding | Severe: excess humus, ponding |